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EP0307755DaimlerChrysler AG  
VALEO SICHERHEISSYSTEME GmbH5 New Patent Claims

1. A system having a fixed closing bracket (25) and a closing device (1) for drawing shut a door, flap, hood or a lid,
- 10 - the fixed closing bracket (25) having fastening openings (28) which are arranged congruently to passage openings (23) which contain a closing bracket retaining section (20) of a frame (22) of the door, flap or hood or of the lid,
- 15 - the closing device (1) having a closing bracket carrier (2) which has a closing bracket (4) and which can be displaced between a standby position, in which the closing bracket (4) is extended, and a closing position, in which a closing bracket (4) is retracted,
- 20 - the closing device (1) having a driving device (3) which drives the closing bracket carrier (2) in order to displace it between the standby position and the closing position,
- the closing bracket carrier (2) being mounted on a bearing plate (5) in a manner such that it can be displaced between the standby position and the closing position,
- 25 - the bearing plate (5) having openings (6) which are congruent to the fastening openings (28) of the fixed closing bracket (25),
- 30 - it being possible, using the passage openings (23), for both the closing device (1) and alternatively the fixed closing bracket (25) to be fastened to the closing bracket retaining section (20).
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2. The system as claimed in claim 1, characterized

in that the bearing plate (5) is provided for fastening to a front side of the closing bracket retaining section (20),

- in that the driving device (3) is provided for fastening to a rear side of the closing bracket retaining section (20).

3. The system as claimed in claim 1 or 2, characterized

- in that the openings of the bearing plate (5) are designed as plug-in openings (6) for fastening screws (7),
- in that the driving device (3) has threaded openings (19) for the fastening screws (7),
- in that the arrangements of the plug-in openings (6) and of the threaded openings (19) are congruent to an arrangement of the passage openings (23) formed in the closing bracket retaining section (20).

4. The system as claimed in claim 3, characterized

- in that the closing bracket carrier (2) has at least one aperture (9) which covers one of the plug-in openings (6) and through which one of the fastening screws (7) can be fitted.

5. The system as claimed in one of claims 1 to 4, characterized

- in that the closing bracket carrier (2) is mounted rotatably on the bearing plate (5) and can be displaced between the standby position and the closing position by pivoting about a pivot axis (8),
- in that the closing bracket carrier (2) has a driving arm (10) which, with respect to the closing bracket (4), protrudes away from the closing bracket carrier (2) in a direction away from the pivot axis (8)

on a side of the closing bracket carrier (2) that faces away from the pivot axis (8),  
in that the driving device (3) has a driving element (13) which is fastened to a carrier plate (16) and  
5 interacts with an end section (11) of the driving arm (10), which section is remote from the pivot axis (8),  
in order to pivot the closing bracket carrier (2),  
in that the carrier plate (16) has a supporting arm (17) which protrudes from the carrier plate (16) in the  
10 direction of the pivot axis (8),  
- in that an end section (18) of the supporting arm (17), which section is remote from the driving element (13), is provided for fastening to the rear side of the closing bracket retaining section (20).

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6. The system as claimed in claim 5,  
characterized  
- in that the driving element (13) drives a pin (15) on a circular path,  
20 - in that that end section (11) of the driving arm (10) which faces away from the pivot axis (8) has a fork (12) in which the pin (15) engages.

7. The system as claimed in claim 6,  
25 characterized  
in that, in the fitted state, the pin (15), the fork (12), the closing bracket (4) and the pivot axis (8) lie essentially on a straight line.

30 8. The system as claimed in one of claims 5 to 7,  
characterized  
in that, in the fitted state, the closing bracket retaining section (20), the bearing plate (5), the carrier plate (16) and the supporting arm (17) extend  
35 essentially parallel to a plane which runs perpendicularly with respect to the pivot axis (8).

9. The system as claimed in one of claims 5 to 8,  
characterized  
in that, in the fitted state, the driving element (13),  
5 the supporting arm (17) and the driving arm (10) are  
arranged essentially along or in the vicinity of a  
straight line.

10. The system as claimed in one of claims 1 to 9,  
10 characterized  
in that the closing device (1) is suitable for drawing  
shut a rear lid of a motor vehicle.

11. The system as claimed in one of claims 1 to 10,  
15 characterized  
in that the fixed closing bracket (25) is formed on a  
retaining plate (26) which has the fastening openings  
designed as plug-in openings (28) for fastening screws  
(7) while a fastening plate (27) has threaded openings  
20 (29) for the fastening screws (7), so that the  
retaining plate (26) and the fastening plate (27) can  
be screwed against the closing bracket retaining  
section (20) with the aid of the fastening screws (7).